

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 13, 2025

C3H/HeSnJ-Vamp1^{lew}/GrsrJ

RRID:IMSR_JAX:004626

Type: Organism

Proper Citation

RRID:IMSR_JAX:004626

Organism Information

URL: <https://www.jax.org/strain/004626>

Proper Citation: RRID:IMSR_JAX:004626

Description: Mus musculus with name C3H/HeSnJ-Vamp1^{lew}/GrsrJ from IMSR.

Species: Mus musculus

Synonyms: C3H/HeDiSnJ-Vamp1/J

Notes: gene symbol note: vesicle-associated membrane protein 1; coisogenic strain|mutant strain: Vamp1

Affected Gene: vesicle-associated membrane protein 1

Genomic Alteration: lethal wasting

Catalog Number: JAX:004626

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C3H/HeSnJ-Vamp1^{lew}/GrsrJ

Record Creation Time: 20250513T053645+0000

Record Last Update: 20250513T053805+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeSnJ-Vamp1^{lew}/GrsrJ.

No alerts have been found for C3H/HeSnJ-Vamp1^{lew}/GrsrJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu Y, et al. (2019) Ablation of All Synaptobrevin vSNAREs Blocks Evoked But Not Spontaneous Neurotransmitter Release at Neuromuscular Synapses. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(31), 6049.